

Application No. 10/056,336
Amendment dated January 23, 2006
Reply to Office Action of November 14, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method in a computing environment for configuring images for display, the method comprising:

receiving a selection of a first component image, said first component image depicting a first component;

based on said selection of said first component image, receiving a selection of a second component image, said second component image depicting a second component, wherein the first and second component images relate to components of a product;

positioning, on a coordinate system, said first component image and said second component image, wherein positioning comprises determining whether said first component image and said second component images are compatible; and

creating a configured image, said configured image including said first component and said second component.

2. (Original) The method as recited in claim 1, wherein said coordinate system is based upon an (X,Y) axis.

3. (Previously Presented) The method as recited in claim 1, wherein said second component image is overlaid on said first component image.

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4. (Original) The method as recited in claim 1, wherein said first and second component images are photographs.

5. (Previously Presented) The method as recited in claim 1, further comprising consulting a coordinate table to determine coordinates of said first and second component images.

6. (Previously Presented) The method as recited in claim 1, further comprising consulting an image table to determine component images necessary to make-up said configured image.

7. (Previously Presented) A computer system having a processor, a memory and an operating environment, the computer system operable to perform the method of claim 1.

8. (Currently Amended) A method in a computing environment for configuring product images for display, the method comprising:

receiving a selection of a configured product image;

consulting a first data table to determine which of a variety of component images comprise said configured product image;

selecting at least one of said variety of component images;

automatically detecting and correcting incompatible component image selections;

consulting a second data table to determine coordinates on an (X,Y) axis of each selected component image that comprises the configured product image; and

displaying the configured product image by placing each selected component image at its corresponding coordinates on said (X,Y) axis.

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9. (Original) The method as recited in claim 8, wherein said component images are photographs.

10. (Previously Presented) A computer readable medium having computer executable instructions for performing the method of claim 8.

11. (Previously Presented) A computer system having a processor, a memory and an operating environment, the computer system operable to perform the method of claim 8.

12. (Currently Amended) A computer system for displaying a configured graphical image, the computer system comprising:

a configuration component which determines which of a plurality of component images comprise the configured graphical image and selects at least one of said plurality of component images;

a compatibility component which generates notifications when component images of the configured graphical image conflict;

a coordinate component which determines positions of said selected component images on a coordinate system, said positions being defined by (X,Y) coordinates; and

a displaying component which arranges said selected component images on an (X,Y) axis based upon the determined (X,Y) coordinates and displays the resulting configured graphical image.

13. (Previously Presented) The computer system as recited in claim 12, wherein said plurality of component images are photographs.

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14. (Currently Amended) A method in a computing environment for displaying a product configuration including multiple parts, the method comprising:

determining coordinates on an (X,Y) axis for one or more component images that comprise the product configuration;

selecting at least one of said one or more component images;

automatically detecting and correcting incompatible component image selections; and

displaying the product configuration by positioning the selected component images at their determined coordinates.

15. (Previously Presented) The method as recited in claim 14, wherein the one or more component images are photographs.

16. (Previously Presented) A computer readable medium having computer executable instructions for performing the method of claim 14.

17. (Previously Presented) A computer system having a processor, a memory and an operating environment, the computer system operable to perform the method of claim 14.

18. (Currently Amended) A computer readable medium containing a data structure for storing location information on one or more component images of a configured product, wherein said data structure comprises:

an implementor table, said table containing entries indicative of the component images that make up the configured product, wherein one or more of said entries are selected to make up said configured product;

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a compatibility table, said compatibility table containing entries indicative of replacement component images of the one or more component images; and

a coordinate table, said coordinate table containing entries indicative of (X,Y) coordinates for said selected entries, the (X,Y) coordinates specifying positions of component images necessary to correctly make up the configured product.

19. (Currently Amended) A computer readable medium containing a method for depicting a selected configuration of a product, wherein the method comprises:

receiving a selection of a first component image, said first component image depicting a first component;

based on said selection of said first component image, receiving a selection of a second component image, said second component image depicting a second component, wherein the first and second component images relate to components of the product;

positioning, on a coordinate system, said first component image and said second component image, wherein positioning comprises determining whether said first component image and said second component images are compatible; and

creating a configured image that represents the selected configuration of the product, said configured image including said first component and said second component.

20. (Original) The computer readable medium as recited in claim 19, wherein said coordinate system is based upon an (X,Y) axis.

21. (Previously Presented) The computer readable medium as recited in claim 19, wherein said second component image is overlaid on said first component image.

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22. (Original) The computer readable medium as recited in claim 19, wherein said first and second component images are photographs.

23. (Previously Presented) The computer readable medium as recited in claim 19, wherein said method further comprises consulting a coordinate table to determine coordinates of said first and second component images.

24. (Previously Presented) The computer readable medium as recited in claim 19, wherein said method further comprises consulting an image table to determine component images necessary to make-up said configured image.

25. (Cancelled) The method as recited in claim 1, wherein the positioning, on a coordinate system, said first component image and said second component image comprises: determining whether said first component image and said second component image are compatible, and the first and second component images relate to components of a product.

26. (Previously Presented) The method as recited in claim 8, wherein each selected component represents a part of the product configuration.

27. (Previously Presented) The computer system as recited in claim 12, wherein the positioning is defined by (X, Y) coordinates for said selected component images and overlap relationships between said selected component images.

28. (Previously Presented) The method as recited in claim 14, wherein the one or more component images represent multiple parts of the product configuration.

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29. (Cancelled) The computer readable medium as recited in claim 18, further comprising: a compatibility table, said compatibility table containing entries indicative of replacement component images of the one or more component images.

30. (Cancelled) The computer readable medium as recited in claim 19, wherein the configured image represents the selected configuration of the product.